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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ATTY DOCKET NO.: 5308-157IP2  
DATE: October 26, 2001

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10/04/5542  
10/26/01

## UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- a patent application  
 a Continuation  a Divisional  a Continuation-in-Part (CIP)  a Non-Provisional application of prior of United States Application No. \_\_\_\_\_, entitled "METHOD OF N<sub>2</sub>O GROWTH OF AN OXIDE LAYER ON A SILICON CARBIDE LAYER," filed October 1, 2001 (Attorney Dkt. No. 5308-157IP) which claims priority from United States Provisional Application No. 60/294,307 filed May 30, 2001 and claims priority from, and is a continuation-in-part of, United States Patent Application 09/834,283 filed April 12, 2001 which claims priority from United States Provisional Application 60/237,822, entitled and United States Provisional Application Serial No. 60/237,426 which were filed October 3, 2000.

**Inventor(s) or Application Identifier:** Mrinal Kanti Das, Durham, North Carolina  
Lori A. Lipkin, Raleigh, North Carolina

Entitled: **METHOD OF FABRICATING AN OXIDE LAYER ON A SILICON CARBIDE LAYER UTILIZING AN ANNEAL IN A HYDROGEN ENVIRONMENT**

### Correspondence Address:



20792

PATENT TRADEMARK OFFICE

Enclosed are:

1.  Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2.  16 pages of Specification (including 20 claims)
3.  6 sheets of Formal Drawings (35 USC 113)
4.  Oath or Declaration
  - a.  newly executed (*original or copy*)
  - b.  copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 5 Below])
  - c.  DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5.  Application Data Sheet. See 37 CFR 1.76
6.  Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7.  Microfiche Computer Program (*Appendix*)  
 8.  Assignment papers (*cover sheet(s) and document(s)*)  
 9.  Applicant claims small entity status. See 37 CFR 1.27.  
 10.  Information Disclosure Statement, PTO-1449, and references cited  
 11.  Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)  
 12.  English Translation Document  
 13.  Certified Copy of Application No. ; Filed  
 14.  Sequence Listing/ Sequence Listing Diskette  
     a.  computer readable copy  
     b.  paper copy  
     c.  statement in support  
 15.  An Associate Power of Attorney  
 16.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)  
 17.  Other:

The fee has been calculated as shown below:

|   | Column 1<br>No. Filed | Column 2<br>No. Extra | Small Entity<br>Rate | Large Entity<br>Rate |
|---|-----------------------|-----------------------|----------------------|----------------------|
| BASIC FEE   |                       |                       | \$370.00             | \$ 740.00            |
| TOTAL CLAIMS  | 20 - 20 =             | 0                     | x 09 = \$            | x 18 = \$            |
| INDEP CLAIMS  | 2 - 3 =               | 0                     | x 42 = \$            | x 84 = \$            |
| <input type="checkbox"/> MULTIPLE Dependent Claims Presented              |                       |                       | + 140 = \$           | + 280 = \$           |
| <i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i> | Total                 | \$                    | Total                | \$740.00             |

- A check in the amount of \$ to cover the filing fee is enclosed.  
 A check in the amount of \$780.00 is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).  
 Please charge my Deposit Account No. 50-0220 in the amount of \$.  
 The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:  
   a.  Additional filing fees under 37 CFR 1.16 for presentation of extra claims.  
   b.  Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

  
 Timothy J. O'Sullivan  
 Registration No. 35,632

#### CERTIFICATE OF EXPRESS MAILING

Express Mail Label No EL733099775US

Date of Deposit: October 26, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner For Patents, Washington, DC 20231.

Traci A. Brown  
 Traci A. Brown  
 Date of Signature October 26, 2001